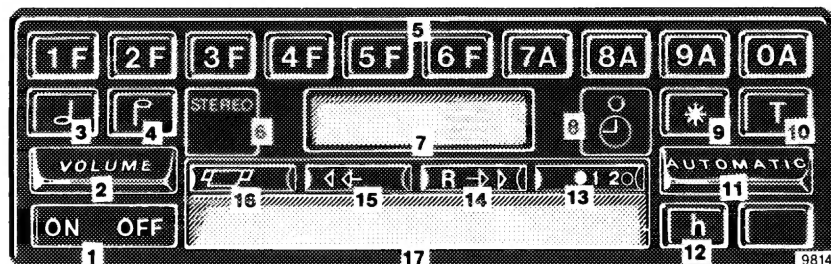


Radio



Electronic Radio

- 1 On/Off switch **ON OFF**
- 2 Volume control **VOLUME**
- 3 Bass control **B**
- 4 Treble control **T**
- 5 Push buttons for AM/FM band selection, station frequency selection, station presetting and clock setting **1F** through **0A**
- 6 Stereo indicator lamp **STEREO**
- 7 Digital display for station frequency, station push button number, AM/FM band **07:30** and time display
- 8 Recessed button for setting time **⌚**
- 9 Function control button *****
- 10 Timer button to control switch-on time of radio **T**
- 11 Automatic or manual search station seeker bar **AUTOMATIC**
- 12 Time display button **h**
- 13 Cassette track selector switch and track indicator **◀▶**
- 14 Fast tape rewind locking button **REW**
- 15 Fast tape forward locking button **FF**
- 16 Cassette eject button **EJECT**
- 17 Cassette door

15 Fast tape forward locking button **FF**

16 Cassette eject button **EJECT**

17 Cassette door

To turn the radio on or off, the steering lock key must be in position 1 or 2.

To turn the radio ON

Press "ON" side of **ON OFF** switch.

The radio will begin operating on the last station, volume and tone setting stored before the last turn off.

The radio can also be turned on by inserting a tape cassette through the cassette door.

To turn the radio OFF

Press the "OFF" side of the **ON OFF** switch.

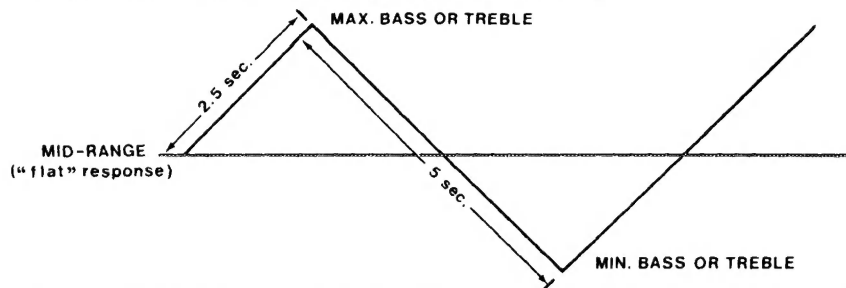
Volume adjustment

To reduce volume, press volume switch **VOLUME** downward; to increase volume, press volume switch **VOLUME** upward.

A fader control, installed in the center console, allows for balancing the sound level between the front and rear speakers.

To adjust the tone characteristic

To set the radio to a "flat" tone setting (bass and treble at mid-range setting), briefly press both tone controls **[B]** **[T]** simultaneously.



Upon pressing either tone button, the tone level for that function (either bass **[B]** or treble **[T]**) will begin increasing. It stops increasing when the button is released or when the maximum tone level is reached (approx. 2.5 seconds).

After reaching the maximum tone level, the tone control will stay at that level unless the tone button is released and pressed again.

Once the tone button is pressed again the tone level will start decreasing. It will stop decreasing when the button is released or when the minimum tone level is reached (approx. 5 seconds).

After reaching the minimum tone level, the tone control will stay at that level unless the tone button is released and pressed again. After pressing the tone button again the tone level will begin to increase and the cycle is repeated.

Note: It takes approx. 5 seconds to go from minimum tone level to maximum tone level.

To select AM or FM

Press any of the buttons marked **[1F]** through **[6F]** to tune the radio to the FM band.

Press any of the buttons marked **[7A]** through **[0A]** to tune the radio to the AM band.

To tune to a station

Stations can be tuned in by using automatic search, direct frequency dialing, manual tuning, or by preset push buttons. The frequency of the station selected is indicated on the digital display.

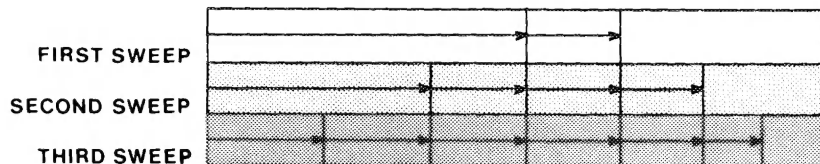
Automatic station search

Switch to the wave band desired by pressing any of the following buttons: for FM, buttons **[1F]** through **[6F]**, for AM, buttons **[7A]** through **[0A]**.

By pressing the automatic station seeker bar **[AUTOMATIC]** upward the radio will search for stations in ascending frequencies, by pressing down it will do so in descending frequencies. The direction of automatic searching can be reversed by pressing the bar **[AUTOMATIC]** in the respective direction. In order to arrive at a desired station without stopping, the bar has to be held in the desired direction.


Radio

The radio is programmed to automatically search the entire band at three sensitivity levels. During its first sweep, only the most powerful stations received will be selected and locked in. During the next sweep, the less powerful and during the third sweep, the weak stations will also be locked in.



If the station seeker bar is activated within 8 seconds after the radio is tuned to a station, then the search operation will be continued at the same sensitivity level. If 8 seconds are exceeded, the radio will revert to searching only the most powerful stations.







Direct frequency dialing

In order to select a station with a known frequency, select the wave band, press the function control button  and then enter the frequency by pressing the corresponding push buttons.








Example:

Press any button marked
Press the function button
Enter frequency by pressing

FM 98.5 MHz

 through 

 ,  , 

AM 1050 KHz

 through 

 ,  ,  , 

When dialing a frequency directly, the number of the push buttons is not displayed on the panel. The wave band is indicated by showing "MHz" for FM or "KHz" for AM.


Note:


All AM stations have allocated frequencies ending with a "0".
All FM stations have allocated frequencies ending with an odd (uneven) digit after the decimal point.



Broadcasters sometimes may not give their exact frequency but the next closest even number.

US radio frequency ranges:
AM 540 – 1600 KHz
FM 88.1 – 107.9 MHz

Manual tuning (used to fine tune a station or for manual scanning)

After selecting the desired AM or FM wave band, press the function control button .

Press automatic station seeker bar  (up or down) and hold. The frequency will increase or decrease respectively in increments of 0.1 MHz for FM or 1.0 KHz for AM. Release the button when the desired station is tuned in.

Unless the automatic station seeker bar  is activated within 8 seconds after pressing the function control button , the manual tuning will automatically be deactivated.

Safety Note

To avoid distraction from the vehicle's operation and the road, it is recommended that the driver NOT perform any manual tuning operations while the vehicle is in motion. Use the automatic station search operation or preset stations instead.

Push button tuning

Six FM stations and four AM stations can be stored in memory and recalled by pressing the appropriate buttons marked **1F** through **6F** for FM or **7A** through **10A** for AM stations.

To store stations in memory

Any FM station frequency indicated on the digital display can be stored on any button marked **1F** through **6F** by depressing the button desired and holding it until the display has changed from the "old" setting to a "blank" and then to the new frequency to be stored.

Showing the "old" setting first allows for reconsideration of the decision to store. If it is desirable to leave the "old" frequency in memory rather than exchanging it with the "new" one, quickly release the button. The "old" frequency will remain in memory.

Any AM station can be stored similarly on any button marked **7A** through **10A**.

Stereo reception

The stereo indicator symbol **STEREO** lights up if a stereo program is received.

The radio is equipped with an automatic stereo/mono switch that electronically switches to mono for clear reception if a weak signal is received. A special circuit provides for a smooth change-over rather than a hard sudden switching, thereby reducing noise and interference.

The stereo indicator will remain lit even if the receiver has changed to the mono mode and will turn off at an antenna signal considered insufficient to provide acceptable reception quality.

Important! Although FM is normally static free, reception can be limited by geographic and atmospheric conditions, station strength and distance from transmitter. Buildings or other obstructions can cause momentary static, flutter or station swapping. If good reception cannot be obtained, tune to a stronger station.

Tape Cassette playback

It is recommended to use only good quality cassettes with a playback time of not more than 60 to 90 minutes (C 60) or (C 90).

To start playback, insert a cassette (tape side first, side "I" or "A" facing up) through the cassette door. Push the cassette in until it is locked in its playing position.

When the end of one playing side is reached, the unit switches automatically to reverse for playing the second track.

The tape track can be selected by depressing the cassette track switch button **▶◀**. The built-in indicators show which track of the cassette the unit is playing back.

To stop playback, press the eject button **EJECT**. The unit will automatically eject the cassette and switch to radio reception.

For fast tape rewind press the fast rewind button **FF**. The button will lock into position until the end of the tape is reached or until the eject **EJECT** or fast forward **FF** button is activated.

Radio

Accordingly, for fast forward of the tape, press the fast forward button **FF**.

When the radio is turned off by pressing the "OFF" side of the **ON OFF** switch or by turning the steering lock key to the off, the cassette will automatically be ejected.

Care and maintenance

To avoid deterioration of the tone quality, occasionally clean the tape head with the special cleaner supplied in your glove compartment or available through your dealer.

To set clock

Turn steering lock key to position 1 or 2.

Briefly press recessed time set button **Ⓢ** by using a pencil or ballpoint pen.

Enter the time at which you want to start the clock by sequentially pressing four of the top row push buttons **1F** through **0A**. The time entered will be displayed.

Note: This is a 24 hour clock and time must be entered in all four digits. A 24 hour clock counts time from midnight

to midnight, that is 24 hours. A time of 4:28 PM is indicated by this clock as 16:28 hours (12 plus 4:28 hours).

Example 1: To enter 7:30 AM, press buttons **0A**, **7A**, **3F**, **0A**.

Example 2: To enter 4:28 PM, press buttons **1F**, **6F**, **2F**, **8A**.

The time entered is now stored. To start the clock in accordance with a time signal or other time reference, again briefly press the recessed time set button **Ⓢ**.

A colon sign will appear between the second and third digits **07:30**, to indicate that the clock is activated. With the radio switched off, the time will be indicated on the digital display. When the radio is switched on, the digital display will indicate the frequency which the radio is tuned to.

To display time

Briefly press the call button **Ⓢ**. The time will be displayed for a few seconds.

To use the timer **T**

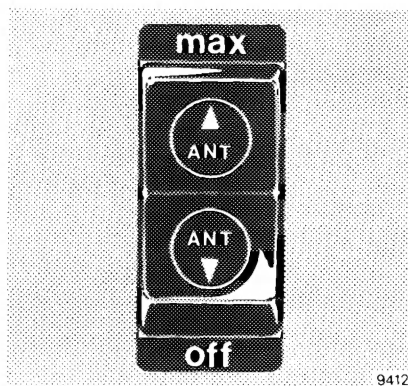
By using the timer **T**, the radio can be automatically turned on at a preset

time. In order to set the timer **T**, the steering lock key must be in position 1 or 2. The timer **T** can only turn the radio on with the steering lock key in position 1 or 2.

Setting the timer

1. Press button **T**.
2. Enter the time for automatic turn-on by sequentially pressing four of the top row push buttons **1F** through **0A** for the 24-hour time desired.
3. Press button **Ⓢ** to activate the timer. Activation of the timer is indicated by a colon between the second and third digits of the time.

Note: To activate this function each day, press buttons **T** and **Ⓢ** with the ignition key in position "1" or "2". The radio will then turn on at the preset time. Whenever you wish to verify the time at which the timer is set, press button **T**. The time will be indicated in the digital display. After a few seconds, the display will switch back to the station frequency. To change the timer to a new setting, repeat steps 1 through 3.



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Automatic Antenna

The antenna switch can be actuated with the radio switched on and the key in steering lock, positions "1" or "2".

- If the antenna switch is in the center position, the antenna extends automatically to medium height,
- if the antenna switch is engaged in the "max." position, the antenna extends fully,
- if the antenna switch is engaged in the "off" position, the antenna will not extend or will retract completely.

The height of the antenna can be adjusted to any intermediate position by actuating the antenna switch:

- If the antenna switch is in the center position, the antenna will extend to medium height. The antenna can be further extended or retracted to any height by rocking the switch (not engaging it).
- If the antenna is to be retracted, e.g. for playing cassettes, engage switch in "off" position.

When the key is turned to steering lock position "0" or the radio is turned off, the antenna will retract completely.